

## Patent Abstracts of Japan

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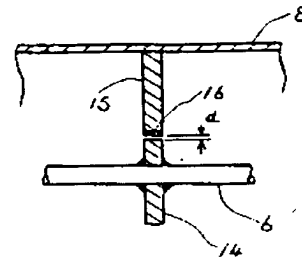
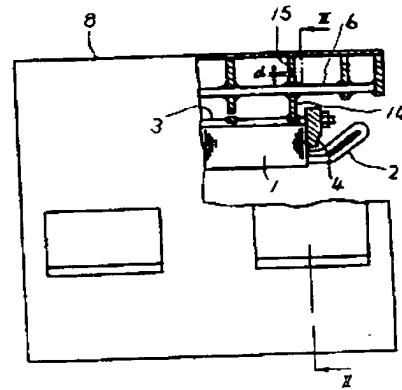
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APPLICATION NUMBER : 59168784

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TITLE : STATOR FOR ROTARY ELECTRIC MACHINE



ABSTRACT : PURPOSE: To prevent a spring rod from being permanently deformed, by setting a separator at the position confronting the outer circumference of a core bearing plate and by forming a specified gap between the core bearing plate and the separator.

CONSTITUTION: A stator core 1 is supported and fixed by a spring rod 6 via a core bearing plate 14. A separator 15 is provided for the position confronting the outer circumference of the core bearing plate 14 via a gap (d), and the outer circumference of the separator 15 is fixed to a stator frame 8. The static load of the stator core 1 or the like is applied to the spring rod 6, and vibration generated in the stator core 1 during operation is absorbed by the spring rod 6. When great bending stress is generated in the spring rod 6, the rod 6 is prevented from generating deflection greater than the gap (d) by the contact between the outer circumference of the core bearing plate 14 and the inner circumference of the separator 15 so that the rod 6 may be prevented from being permanently deformed.

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